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*Handwritten signature and date: 10/11/01*

PTO/SB/81 (10-00)

Approved for use through 10/31/2002. OMB 0651-0035

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## REVOCATION AND SUBSTITUTE POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	09/677,095
Filing Date	09/29/2000
First Named Inventor	Richard V. Halbert, et al.
Title:	Dynamic Market Equilibrium Management System, Process and Article of Manufacture
Group Art Unit	2671
Examiner Name	
Attorney Docket Number	22930-06082

I hereby revoke all previous powers of attorney or authorizations of agent given in the above-identified application, and I hereby appoint:



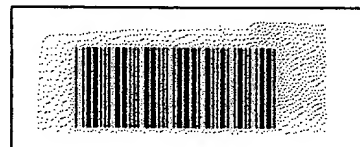
Practitioners at Customer Number

00758

OR



Practitioner(s) named below:



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Group 2100

Name	Registration Number
Robert R. Sachs	42,120
Thomas L. Ewing	34,328

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:



The above-mentioned Customer Number.

OR

☐ Firm or Individual Name

Address

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State

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I am the:



Applicant/Inventor.



Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

### SIGNATURE of Applicant or Assignee of Record

Name

Richard Leigh, Vice President of Vulcan Portals, Inc.

Signature

*Richard Leigh*

Date

9-17-01

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☒ \*Total of one (1) forms are submitted.



**Certificate Under 37 CFR § 3.73(b)**

Applicant:

Richard V. Halbert, et al.

Application No.:

09/677,095

Filing Date:

09/29/2000

Name of Assignee:

VULCAN PORTALS, INC.

Type of Assignee (e.g. corporation, partnership, university, government agency, etc.):

corporation

The above-mentioned Assignee certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

A. ☐ An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel \_\_\_\_, Frame \_\_\_\_, or for which a copy thereof is attached; OR

B. ☒ A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From: Richard V. Halbert, et al.  
To: Mercata, Inc.

The document was recorded in the Patent and Trademark Office at Reel: 010010 and Frame: 0203, or for which a copy thereof is attached. This application is a continuation of 09/281,859 (now USP 6,101,484).

2. From: Mercata, Inc.  
To: Vulcan Portals, Inc.

The document to be recorded in the Patent and Trademark Office  
A copy of the Assignment thereof is attached.

3. From: \_\_\_\_\_  
To: \_\_\_\_\_

The document was recorded in the Patent and Trademark Office at Reel: \_\_\_\_\_ and Frame: \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

9-27-01

Date

Richard Leigh

Signature

Richard Leigh

Name

Vice President, Vulcan Portals, Inc.

Title

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ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, Mercata, Inc., a Delaware corporation, having a place of business at 3655 - 131<sup>st</sup> Avenue SE, Floor 5, Bellevue, Washington 98006-1330. ("ASSIGNOR"), has sold, assigned, and transferred and does hereby sell, assign, and transfer to Vulcan Portals, Inc., a Washington corporation, having a place of business at 505 Union Station, 505 Fifth Avenue South, Suite 900, Seattle, Washington 98104 ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the following domestic, foreign, and international applications and Letters Patents ("PATENT RIGHTS"):

Patent No. Application No.:	Title:	Filing Date:
USP 6,101,484	Dynamic Market Equilibrium Management System, Process and Article of Manufacture	03/31/99
09/270,219	Demand Aggregation Through Online Buying Groups	03/15/99
09/409,237	System and Method for Extension of Group Buying Throughout the Internet	09/30/99
09/475,408	Demand Aggregation Through Online Buying Groups	12/30/99
09/497,373	Method and Apparatus for Creating and Managing Groups for Increasing Buying Power on the World Wide Web	02/03/00
09/519,023	Dynamic Market Equilibrium Management System, Process and Article of Manufacture	03/03/00
09/596,921	System and Method for Enhancing Buyer and Seller Interaction During a Group-Buying Sale	06/19/00
09/677,095	Dynamic Market Equilibrium Management System, Process and Article of Manufacture	09/29/00
09/684,403	On-Line Group-Buying Sale with Increased Value System, Process and Article of Manufacture	10/04/00
09/686,778	System and Method For Extension of Group Buying Throughout the Internet	10/10/00
PCT/US00/03164	Method And Apparatus For Creating And Managing Groups For Increasing Buying Power On The World Wide Web	02/07/2000
PCT/US00/03798	System And Method For Extension Of Group Buying Throughout The Internet	02/14/2000
PCT/US00/03814	Demand Aggregation Through Online Buying Groups	02/14/2000
PCT/US00/03838	Dynamic Market Equilibrium Management System, Process and Article of Manufacture	02/15/2000
PCT/US01/19103	System And Method For Enhancing Buyer And Seller Interaction During A Group-Buying Sale	06/13/2001

and;

2. The entire worldwide right, title, and interest in and to:  
(a) the PATENT RIGHTS, including any right of priority; (b) any divisional, continuation, substitute, renewal, reissue, and other related applications thereto which have been or may be filed in the United States

Title of Document: ASSIGNMENT

Re:

Title:

Filed: (if applicable)

Serial No.: (if applicable)

or elsewhere in the world; (c) any patents which may be granted on the applications set forth in (a) and (b) above; and (d) the right to sue in its own name and to recover for past infringement of any or all of any applications or patents issuing therefrom.

ASSIGNOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titled and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER of the above-identified patent applications and Letters Patents; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER of the above-identified patent applications and Letters Patents and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. ASSIGNOR further agrees to provide any successor, transferee, assignee, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

ASSIGNOR represents that ASSIGNOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the ASSIGNOR has made or will make hereafter no assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

Duly Authorized Representative of ASSIGNOR

Date of Signature

Michael Rodden  
Secretary, Vice President  
Mercata, Inc.

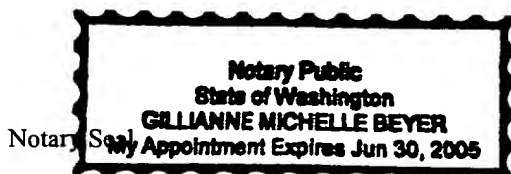
September 17, 2001

3655 131<sup>st</sup> Avenue, SE Floor 5  
Bellevue, WA 98006-1330

State of WASHINGTON  
County of KING

On SEPTEMBER 17, 2001 before me, GILLIANNE M. BEYER personally  
[DATE] [NOTARY PUBLIC]  
appeared MICHAEL RODDEN personally known to me or proved to me on the basis of  
[REPRESENTATIVE]

satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that (he/she) executed the same in (his/her) authorized capacity, and that by (his/her) signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.



Gillianne Michelle Beyer  
Notary



GP/2671

+

PTO/SB/21 (modified)  
Approved for use through xx/xx/xx, OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence during pendency of filed application)</i>	Application Number	09/677,095	
	Filing Date	09/29/2000	
	First Named Inventor	Richard V. Halbert, et al.	
	Group Art Unit Number	2671	
	Examiner Name	Unassigned	
Total Number of Pages in This Submission	• 6	Attorney Docket Number	22930-06082

**ENCLOSURES (check all that apply)**

- ☐ Fee Transmittal Form (in duplicate)
  - ☐ Check Enclosed
- ☒ Return Receipt Postcard
- ☐ Response to Notice to File Missing Parts
- ☐ Assignment & Recordation Cover Sheet
- ☐ Declaration
- ☒ Revocation and Substitute Power of Attorney
- ☒ Certificate Under 37 CFR § 3.73(b)
- ☐ Information Disclosure Statement & PTO-1449
  - ☐ Copies of IDS Cited References
- ☐ Request for Corrected Filing Receipt
- ☐ Request for Correction of Recorded Assignment
- ☐ Amendment/Response: [ ] Page(s)
  - ☐ After Final
- ☐ Status Request
- ☐ Revocation and Substitute Power of Attorney

- ☐ Issue Fee Transmittal
- ☐ Letter to Chief Draftsperson
- ☐ Formal Drawing(s):
  - [ ] Sheet(s) of Figure(s) [ ]
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to Group  
(Appeal Notice, Brief, Reply Brief)
- ☐ Certified Copy of Priority Document(s)
- ☐ After Allowance Communication to Group
- ☐
- ☐
- ☐
- ☐
- ☐
- ☐

**REMARKS:****SIGNATURE OF ATTORNEY OR AGENT**

Signature:			
Attorney/Reg. No.:	Thomas L. Ewing, Reg. No. 34,328	Dated:	September 24, 2001

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence, including the enclosures identified above, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Box Non-Fee Amendment, Commissioner for Patents, Washington, D.C. 20231 on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 CFR 1.10.

Signature:			
Typed or Printed Name:	Thomas L. Ewing, Reg. No. 34,328	Dated:	September 24, 2001
Express Mail Mailing Number (optional):			